## PATENT APPLICATION DOCKET NO.: 1646.1013-022

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

10/091233 10/091233 10/091233 03/05/02

Divisional Application of:

Serial No.:

Gary W. Zlotnick

08/469,842

Filed:

June 6, 1995

Title:

Applicant:

Preparation and Uses of LOS-Depleted Outer Membrane Proteins of Gram-Negative Cocci

Date: 3/5/02

EXPRESS MAIL LABEL NO. EL928 149956 US

## **INFORMATION DISCLOSURE STATEMENT**

Assistant Commissioner for Patents P.O. Box 2327 Arlington, VA 22202

Sir:	
This I	nformation Disclosure Statement is submitted: under 37 CFR 1.129(a), or (First/Second submission after Final Rejection)
[X]	under 37 CFR 1.97(b), or (Within any one of the following time periods: three months of filing national application (other than a CPA) or date of entry of the national stage in an international application; or before the mailing date of a first office action on the merits in a non-provisional application, including a CPA, or a Request for Continued Examination).
[]	under 37 CFR 1.97(c) together with either:  [ ] a Statement under 37 CFR 1.97(e), as checked below, or  [ ] a \$180.00 fee under 37 CFR 1.17(p), or  (After the 37 CFR 1.97(b) time period, but before final action or notice of allowance, whichever occurs first)
[]	under 37 CFR 1.97(d) together with:  [ ] a Statement under 37 CFR 1.97(e), as checked below, and  [ ] a \$180.00 fee under 37 CFR 1.17(p), or  (Filed after final action or notice of allowance, whichever occurs first, but on or before payment of the issue fee)
[ ]	under 37 CFR 1.97(i): Applicant requests that the IDS and cited reference(s) be placed in the application filewrapper. (Filed after payment of issue fee)

Statem	ent Unc	<u>der 37 C</u>	<u>CFR 1.97(e)</u>				
[]	Each item of information contained in this Information Disclosure Statement was first cited in any communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this Information Disclosure Statement; or						
[]	No item of information contained in this Information Disclosure Statement was cited in a communication from a foreign patent office in a counterpart foreign application, and, to the knowledge of the undersigned, after making reasonable inquiry, no item of information contained in the information disclosure statement was known to any individual designated in 37 CFR 1.56(c) more than three months prior to the filing of this Information Disclosure Statement.						
Statem	nent Und	der 37 C	(Patent Term Adjustment) Applies to original applications (other than design) filed on or after May 29, 2000				
[ ]	commi	unicatio ot receiv	nformation contained in the Information Disclosure Statement was cited in a n from a foreign patent office in a counterpart application and this communication ed by any individual designated in § 1.56(c) more than thirty days prior to the formation Disclosure Statement.				
[X]	Enclosed herewith is form PTO-1449:						
	[X]	Copies of the cited references are enclosed.					
	[ ]	Copies of cited references are enclosed except those entered in prior application, U.S. Application No. [ ], to which priority under 35 U.S.C. 120 is claimed. [The earlier application contains copies of the cited references.]					
	[X]	Some counte	ome of the listed references were cited in the enclosed International Search Report in a bunterpart foreign application.				
	[X]	The "c 37 CF	oncise explanation" requirement (non-English references) for reference AL2 under R 1.98(a)(3) is satisfied by:				
		[ ]	the explanation provided on the attached sheet.				
		[ ]	the explanation provided in the Specification.				
		[ ]	submission of the enclosed International Search Report.				
		[ ]	submission of the enclosed English-language version of a foreign Search Report and/or foreign Office Action.				
		[X]	the enclosed English language abstract cited as reference AV.				

[]	Appl	icant requests that the following	non-published pending appli	cations be considered:				
Examine Initials	<b>r</b> 's							
	_	U.S. Patent Application No. [	], by [inventor(s)], filed [	], Docket No.: [ ]				
	_	U.S. Patent Application No. [	], by [inventor(s)], filed [	], Docket No.: [ ]				
	-	U.S. Patent Application No. [	], by [inventor(s)], filed [	], Docket No.: [ ]				
		Examiner	Date	_				
	[]	A copy of each above-cited app	olication, including the curre	nt claims, is enclosed.				
	[ ]	A copy of each above-cited app those entered in prior application 35 U.S.C. 120 is claimed.	plication, including the curre on, U.S. Application No. [	nt claims, is enclosed, excep ], to which priority under				
The E	Examine nces we	r is requested to return a copy of ere considered with the next offic	the above list of pending apper communication.	plications indicating which				
It is re	equested	I that the information disclosed h	erein be made of record in th	nis application.				
Metho	od of pa	yment:						
[ ]	A cheaccom	ck for the fee noted above is encl spanying Reply. A copy of this S	osed, or the fee has been inc tatement is enclosed.	luded in the check with the				
]	Please enclos	e charge Deposit Account 08-0380 in the amount of \$[ ]. A copy of this Statement is sed.						
[X]	Please	e charge any deficiency in fees and credit any overpayment to Deposit Account 08-0380.						
		R	espectfully submitted,					
		Н	AMILTON, BROOK, SMIT	TH & REYNOLDS, P.C.				
			Lisa M. Treannie Registration No.: 41,368 Telephone: (978) 341-0036 Facsimile: (978) 341-0136	annie_				

Concord, MA 01742-9133 Dated: 3/5/02

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Sheet 1 of 4

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## INFORMATION DISCLOSURE CITATION IN AN APPLICATION

March 5, 2002

ATTORNEY DOCKET NO. 1646.1013-022

APPLICATION NO.

APPLICANT

Gary W. Zlotnick



(Use several sheets if necessary)				FILING DATE	GROUP					
			U.S. PA	TENT DOCUMENTS			ਤੁ-			
EXAM- INER INI- TIAL	DOCUMENT NUMBER		DATE NAME	NAME	CLASS	SUB- CLASS	FILING DATE			
	AA	4,271,147	6/2/81	Helting, et al.	424	92				
_	AB	4,601,903	7/22/86	Frasch	424	92				
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	AF									
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		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB- CLASS	TRANSLATION YES NO			
	AL	WO 90/06696 ~	28-JUN-90	PCT						
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				APPLICANT Gary W. Zlotnick				
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	,		FOREI	GN PATENT DOCUMENTS				
		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB- CLASS	TRANSI YES	ATION NO
	AL2	3516017 A1 ~	27-NOV-86	DE				Х
	AM2	0 090 660 🗸	05-OCT-83	EPO				
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	AX ✓	Moriyon, I. and Berman, D.T., "Effects of Nonionic, Ionic, and Dipolar Ionic Detergents and EDTA on the <i>Brucella</i> Cell Envelope," <i>J. Bacteriology</i> , 152(2):822-828 (1982).						
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	49 REPRODUCE			ATTORNEY DOCKET NO. 1646.1013-022	APPLICATION NO.		
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EXAM- INER INI- TIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB- CLASS	FILING DATE IF APPROPRIATE
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"Other Species of Neisseria and Related Genera" In Davis Micro 3rd; Gotschlich, E.C., ed., The Niesseriae, Chapter 30, pages 643-644.						obiology,	
	AR2	Mandrell, R.E. and Zollinger, W.D. "Human Immune Response to Meningococcal Outer Membrane Protein Epitopes after Natural Infection or Vaccination," Infect. Immun., 57:1590-1598 (1989).					nfection
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